

19971225.qrp v00_n950.qrs.971225

Date: Thu, 25 Dec 1997 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 950

QRP-L Digest 950

Topics covered in this issue include:

- 1) [33597] N/T+ fox a bust
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 2) [33598] Re: WWVB Time Code
by Vic Rosenthal <rakefet@rakefet.com>
- 3) [33599] Happy Holidays
by Dan Trigilio <danjt@ix.netcom.com>
- 4) [33600] Re: WWVB Time Code
by Hank Kohl K8DD <k8dd@contesting.com>
- 5) [33601] Re: Bertie and Kent score!
by Monte Stark <ku7y@sage.dri.edu>
- 6) [33602] Merry Christmas
by N4JS <n4js@pobox.com>
- 7) [33603] Re: Books and Stuff
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 8) [33604] Re: I was wondering...../QRP The Two Bobs from 4 Land
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 9) [33605] Re: Building VLF/LF receivers (long)
by Joe Everhart <n2cx@voicenet.com>
- 10) [33606] Re: WWVB Time Code
by "S. Lee" <slee@u.washington.edu>
- 11) [33607] Re: WWVB Time Code
by Raventhorne <jelder@ix.netcom.com>
- 12) [33608] Fox
by Jerrydeen <Jerrydeen@aol.com>
- 13) [33609] WWVB Computer Time Clock
by "Claton Cadmus" <aplitech@Spacestar.Net>
- 14) [33610] Overheard - "Lighting shifted to red"
by Richard Powell <ripowell@mpna.com>
- 15) [33611] Merry Christmas
by cdavis@unlinfo.unl.edu (Charles Davis)
- 16) [33612] Re: Don Stoner's ANtenna Pages
by "George T. Baker" <w5yr@swbell.net>
- 17) [33613] Merry Christmas
by "Gene Hall" <evhall@ix.netcom.com>
- 18) [33614] Re: EM10H - I love my 38S!
by "George T. Baker" <w5yr@swbell.net>
- 19) [33615] Conf-Cookie:883027995-24574-1

by "FRANK" <ab4be@earthlink.net>

20) [33616] IR Fire Fly
by "FRANK" <ab4be@earthlink.net>

21) [33617] Help: mobile whip for dipole
by "Yong Ku Cho" <sungch@nwlinc.com>

22) [33618] Re: Accuracy of L/C IIB versus RF-1
by Gardner / Maguire <bagardn@ibm.net>

23) [33619] Re: Building VLF/LF receivers (long)
by Leon Heller <leon@lfheller.demon.co.uk>

24) [33620] Re: Don Stoner's ANTenna Pages
by "kc1di/dave" <elim@ime.net>

25) [33621] Xmas 97
by vllario@eic.icnet.es (Vicenc Llarío i Zarzoso)

26) [33622] Merry Christmas
by bruce muscolino <w6toy@pop.erols.com>

27) [33623] Re: <www.gate.net/~donstone/antennas.html>
by bruce muscolino <w6toy@pop.erols.com>

28) [33624] Xmas 97
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

29) [33625] Re: Help: mobile whip for dipole
by w4bws@juno.com (Donald E Sanders)

30) [33626] Re: bug bullets
by w4bws@juno.com (Donald E Sanders)

31) [33627] Re: Don Stoner's ANTenna Pages
by w4bws@juno.com (Donald E Sanders)

32) [33628] Xmas greetings
by "(Parker) j@parker.reno.nv.us" <Pparker@greatbasin.net>

33) [33629] Re: Merry Christmas
by SKIP NC90 <SKIPNC90@aol.com>

34) [33630] drdon1@juno.com: "David M. Paisley" <paisley@inmind.com>: U
Zurich Lives
by w4bws@juno.com (Donald E Sanders)

35) [33631] Re: <www.gate.net/~donstone/antennas.html>
by Robert Bayha <rbayha@ix.netcom.com>

36) [33632] Elecraft Mailing list
by n4js@pobox.com

37) [33633] Good Conditions
by Zack Lau <z1au@arrl.org>

38) [33634] Merry QRP Xmas!
by n0bf@juno.com (Stephen C Stuntz)

39) [33635] I was wondering.....
by kh6b@juno.com (Dean W Manley)

40) [33636] slv tuner
by david williams <dwilliams@iso.net> (by way of Jerry Parker
<jparker@fix.net>)

41) [33637] welcome LITTLE BABE (like QRP)
by Ray Sommers <rsommers@coredcs.com>

42) [33638] Christmas Gifts

- by herr@ridgecrest.ca.us (Michael Herr)
- 43) [33639] Gel Cell Batteries available
by Tim English <timeng@concentric.net>
- 44) [33640] Pixie-49er & ALL QRP contest - Be There !
by jim hale <kj5tf@mctc.com>
- 45) [33641] Good Conditions
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 46) [33642] The P Beacon
by k5zty@juno.com
- 47) [33643] re: Books vs CDs
by k5zty@juno.com

Date: Wed, 24 Dec 1997 19:12:03 -0500
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: "INTERNET:mikemo@ibm.net" <mikemo@ibm.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@CompuServe.COM>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33597] N/T+ fox a bust
Message-ID: <199712241915_MC2-2D28-1263@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Mike:

I wrote earlier, but here's another reply if you missed it. I did look for you for at least 90 minutes including from the very beginning. Receiver was variously a TenTec Omni V or Corsair I. Antenna was TNT/2 Windom at 27' or GAP Titan DX.

Results--like yours...zip...zilch....nyet.....nada. Could have been the same kind of FOX hunt conditions we had the previous evening for Rich KA80KH. Too bad, OM. But don't lose heart--lots of guys are working the N/T+ FOXes this season. When you are back on...we will try for you again :-). And note--if Larry KA5T can't work you, then...! He's a great op, for sure.

Happy Holidays to you and yours. See you down the log.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V	Corsair I	Yaesu 900AT	Sierra	Norcal 40a	SW-40	49er
Mercury Paddles	Emtech ZM-1	MFJ 259	MFJ 941D	GAP	TNT/2	Windom

SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Wed, 24 Dec 1997 16:21:41 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: aplitech@Spacestar.Net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33598] Re: WWVB Time Code
Message-ID: <34A1A715.1A57C7E6@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Claton Cadmus wrote:

>

> Can/does the Radio Shack WWVB clock display GMT and 24 hour time?

I just came back from RS. It does not display 24 hour time, and it appears --the only one they had was missing the instructions-- that it can only be set for US time zones! I passed it up, but maybe I just couldn't figure out how to set it without instructions (guess I'm engineer material!)

Vic K2VCO

Date: Wed, 24 Dec 1997 16:38:17 -0800
From: Dan Trigilio <danjt@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [33599] Happy Holidays
Message-ID: <34A1AAF9.42FF@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would like to wish everyone on the list a happy holiday, which ever holiday you are celebrating. My we have a new year filled with peace and good solar flux! Thank you all for a great year of very informative and insightful messages. GL es 72/73, Dan N1DT

Date: Wed, 24 Dec 1997 19:43:53 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: aplitech@Spacestar.Net
Cc: qrp-1@Lehigh.EDU
Subject: [33600] Re: WWVB Time Code
Message-ID: <3.0.1.32.19971224194353.0071d42c@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

No, unfortunately it only shows Pacific, Mountain, Central and Eastern from what I can see.

At 05:50 PM 12/24/97 -0600, you wrote:

>Can/does the Radio Shack WWVB clock display GMT and 24 hour time?

>

>----

>73 de KA0GKC Claton Cadmus

> cla@spacestar.net

>MNQRP #1

>Minnesota QRP'ers we're looking for you!

>Email me or visit this page <http://www.qsl.net/mnqrp>

>

>

>

>

>

Date: Wed, 24 Dec 1997 17:00:20 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Joe Gervais <vole@primenet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33601] Re: Bertie and Kent score!
Message-ID: <Pine.SUN.3.90.971224165834.14731B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 23 Dec 1997, Joe Gervais wrote:

>

> Oh well, at least I didn't mention anything about the ScQRPion
> strike team hitting NV while KU7Y is in Spud Country. Got a
> club station going and we really need a cheap antler, even if
> it *is* aluminum. :)

That's OK Joe,

I'm in Idaho now.....telnet is such a nice thing..... :-) I ALWAYS
know what the ASST Editor is doing..... :-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 24 Dec 1997 20:12:07 -0500
From: N4JS <n4js@pobox.com>
To: qrp-l@Lehigh.EDU
Subject: [33602] Merry Christmas
Message-ID: <v03110702b0c76233bbde@[206.106.174.44]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, another Christmas eve I am here at work until midnight. Same shift
tomorrow. Two of the grandkids are at home with Grandma. It is so quiet
here I had the time to build my ZM-1 transmatch.

Hope everyone has a very Merry Christmas, and gets a gift certificate for a
new K2 (or even an SGC2020, if that's what you want) under the tree. It has
been almost exactly a year since Pauline (WB9VHF) tipped me off to this
group, but it feels like I have known many of you a LONG time. (I can hear
a few saying "Yeah, TOO long!). Anyway, don't stay up too late, and best DX
in 1998.

 _/ _/ _/ _/ _/ _/ _/ / John L. Sielke
n4js@pobox.com
 _/ _/ _/ _/ _/ _/ / n4js@qsl.net NJ
Grid:FM29LN
 _/ _/ _/ _/ _/ _/ _/ _/ http://www.qsl.net/n4js
NJ-QRP #57
 _/ _/ _/ _/ _/ _/ _/ QRP-L #884 QRP-ARCI
ICQ# 3789653
 _/ _/ _/ _/ _/ _/ _/ QCWA CQrp CQC ARS
#243 FISTS #2781
 G-QRP #9544 Norcal #1989 ARQrp, AKQrp Formerly: K3HLU, W7JEF, W4MPC,
TF2WKT

Date: Thu, 25 Dec 1997 01:54:55 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: qrp-1@Lehigh.EDU
Subject: [33603] Re: Books and Stuff
Message-ID: <199712250154.BAA04572@chuck.dallas.sgi.com>

Mike et.al.,

One of my most valuable reference books is one from Keithley Instruments Inc. called "Low Level Measurements". A paperback the size of "The Joy of QRP" but not quite as many pages. I haven't gotten all the gems out of it. Let me give you one example. I will check to see if the book is still in print and/or available.

There is a chart of resistance of materials showing the relative merit and range of resistance of materials use as insulation in electronics.

Phenolic - 10^{*7} to 10^{*11} ohms
Paper - 10^{*7} to 10^{*12} ohms
Epoxy Board- 10^{*9} to 10^{*13} ohms
Ceramics - 10^{*10} to 10^{*15} ohms
Also showing PVC at the lowend

Teflon - 10^{*12} to 10^{*17} ohms
Polystyrene - 10^{*11} to 10^{*18} ohms
Sapphire - 10^{*15} to 10^{*18} ohms

One of the reasons why polystyrene is a preferred material in caps. Not to mention temperature coefficients of materials also. My concern when someone mentioned on the group (unconfirmed that I know of) that polystyrene caps may be or were going away, i.e. being discontinued by one or more manufacturers.

Also the book goes into the five properties of an insulating material:

Volume Resistivity: leakage of current directly through the material.

Surface Resistivity: leakage across the surface, a function primarily of surface contaminants.

Water Absorption: leakage dependent on the amount of water that has been absorbed by the insulator.

Piezoelectric or stored charge effects: the creation of charge unbalances due to mechanical stress.

Triboelectric effects: the creation of charge unbalance due to frictional effects when materials rub against each other.

Dielectric absorption: the tendency of an insulator to store/release charge over long periods of time.

Yep, books are still the main source of gems. We are a long way from having everything on the internet and even further away from ever seeing everything.

FYI

Chuck Adams K5FO CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Wed, 24 Dec 1997 18:52:38 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <ae4ic@nr.infi.net>
Subject: [33604] Re: I was wondering...../QRP The Two Bobs from 4 Land
Message-ID: <199712250159.UAA27172@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Just wanted to pitch in two cents here. I actually use Bob N4BP and Bob AE4IC as "beacons" of sorts during contests. They consistently have good signals to me here in New York City and I know how propagation to NC and FL is by hearing them throughout the day.

I often sign /QRP when working 20M SSB QRP. If a DX station is calling CQ DX, they often hear my "stroke QRP" in there behind the masses and will call "QRP only go ahead", so for SSB it can be a plus.

Hey, the first comment below was off the thread, but it's a happy time and to all a good night.

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 24 Dec 1997 21:39:05 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: daniel@pandora.lugs.org.sg
Cc: qrp-1@Lehigh.EDU
Subject: [33605] Re: Building VLF/LF receivers (long)
Message-ID: <199712250239.VAA146694@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Daniel you wrote a message querying how to build a VLF/LF Receiver.

Well there are lots of ways. How you do it really depends on what you want to do with the received signals. Yeah, I know, big duh!

If you are merely snooping around to see what's there, the easiest way to proceed is to build a converter and use an existing receiver. You doubtless already have a decent superhet for your qrp ventures. So you need only convert the LF spectrum up to HF to take advantage of your existing receiver's selectivity, calibrated tuning dial and maybe even noise blanker since LF is notoriously noisy.

I've been pleased using a diode ring mixer, though finding one that tunes down to 10 kHz may be a challenge. You *could* roll your own with hi mu toroids and some hot carrier diodes. I *have* used NE602's but have had problems with *birdies* caused by mixing of AM broadcast stations and various other signals that overloaded the chip. A good DBM helps avoid this problem. Front end selectivity should be gotten from a multipole LC low pass filter with a cutoff well below 550 kHz for obvious reasons.

Most of the signals in this part of the spectrum are FSK (actually MSK) these days. There used to be some military CW down there, but with communications automation, there is little here in the US. And even if you can demodulate the FSK, it is likely encrypted.

Several exceptions that I know of are the US (and Russian) navigation stations in the area of 10-13 kHz which consist of carriers keyed in a time sequence pattern, Loran C at 100 kHz which is a pattern of pulses (sounds almost like someone running a stick along a picket fence) and the time stations whose modulation has been described by several folks.

And in Europe, there are (or were) some conventional AM broadcast stations in that part of the spectrum. I really have no idea what you will discover in your unique location!

For reception of the time signals (which may be difficult in Singapore - shucks it's tough here in the Eastern US!), a synchronous phase locked loop demodulator receiver is probably the best bet. And it should have very tight loops for noise rejection. And, of course a WIDE dynamic range.

As for antennas, the ferrite loopstick may not be the best overall choice. It has a very small electrical height (to oversimplify, an antenna with an electrical height of one meter immersed in a field of 1 volt per meter will have a terminal voltage of 1 volt. for reference, I worked on an LF communications system with signal strengths on the order of 100 microvolts per meter and our four foot loop receive antennas had an electrical height of 16 mm! Any more and the SNR would not improve.) And furthermore, the loop should be tuned for best receiver performance, which is awkward at LF. A large tuned or amplified loop can be much more effective.

If you can get your antenna in the clear away from electrical power lines, TV sets and those awful noise-generating pcs and digital circuits, an amplified whip antenna can be used to advantage.

There have been some excellent articles in electronics hobbyist magazines back 15-20 years ago by Don Stoner and Ralph Burhans about LF reception. These days I suppose there is probably a DSP implementation that runs rings around them. :-)

Well I've run on enough for now, I can give you more specifics if you are interested.

Happy holidays and...

72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Wed, 24 Dec 1997 18:51:48 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: Claton Cadmus <aplitech@spacestar.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33606] Re: WWVB Time Code
Message-ID: <Pine.A41.3.95b.971224161215.73698A-100000@homer14.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Radio Shack #63-970 clock does not display GMT or UTC. It will allow one to select, via visual icon, any of the continental US time zones. Oh, and no, it will not display "military" time, ie 0-2400 hours. It does display either AM or PM.

de AB7HI, Stephen Lee, Federal Way, WA
slee@u.washington.edu

On Wed, 24 Dec 1997, Claton Cadmus wrote:

> Can/does the Radio Shack WWVB clock display GMT and 24 hour time?
> ----
> 73 de KA0GKC Claton Cadmus
> cla@spacestar.net
> MNQRP #1
> Minnesota QRP'ers we're looking for you!
> Email me or visit this page <http://www.qsl.net/mnqrp>
>
>
>

Date: Wed, 24 Dec 1997 20:54:11 -0600 (CST)
From: Raventhorne <jelder@ix.netcom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [33607] Re: WWVB Time Code
Message-ID: <2.2.16.19971224195357.2a2fd484@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I spent about a month several years ago looking at WWVB signals, trying to

correlate fades/jumps in intensity with sprites and positive lightning strikes. The timecode was exactly as specified in the NIST publication that describes the WWV signals and hourly information sequence. We were attempting to do carrier recovery--which is a real nasty thing to do with noise spikes caused by lightning in the signal.

Yule 72's,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Major Strausser has been shot . . . Round up the usual suspects!

Date: Wed, 24 Dec 1997 22:15:40 EST
From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [33608] Fox
Message-ID: <36ccc8ec.34a1cfde@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Jess-

I just read qrp-1 digest # 949 and I am kicking myself all over the shack! I read all those great reports, and realized that I was goofing off at the computer or watching tv!! arrrrgh! Well, looks like you did a great job and hope to work you another time. In the meant time, I'll just have to sit here and shiver in the cold Iowa winter when I could possibly have had more fox fur to keep me warm! :-(

72 Jerry WB0T

Date: Wed, 24 Dec 1997 21:14:47 -0600
From: "Claton Cadmus" <aplitech@Spacestar.Net>
To: "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [33609] WWVB Computer Time Clock
Message-ID: <004501bd10e3\$abf4a700\$8fc9bfce@aplitech>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's an idea. And before I start, yes I know time signals are available via the Internet.

As a prototype experiment, we could write software in basic that can decode and display 24 hour GMT time on the computer. Time signals could be decoded by the computer using a soundblaster card or the serial port with a hamcom type interface. A simple receiver could be built to supply the audio.

Now this in itself would be a fun piece of software and when debugged could be compiled to DOS, windows, UNIX, Mac and even commodore 64! That's the nice thing about basic. This is not a fast application. The other nice thing is that most microcomputer chips have a basic type programming language too, so writing the software for a dedicated unit as described earlier by K5FO would be easy to do.

Let's get the receiver part built so we can give it a try. Ideas?

73 de KA0GKC Claton Cadmus

cla@spacestar.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 24 Dec 1997 23:07:05 -0500
From: Richard Powell <ripowell@mpna.com>
To: qrp-1@Lehigh.EDU
Subject: [33610] Overheard - "Lighting shifted to red"
Message-ID: <1.5.4.32.19971225040705.006bf06c@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK, so not directly QRP related, but....

I'm not a real good story teller, so I'll keep it simple.

Sequence of events:

1. Tonight it's raining cats and dogs.
2. I hear thunder.
3. I go out to car and get HT to listen in on SkyWarn Net (if activated)
4. No Skywarn, but what sounds like the "usual gang" on the machine.
5. Go to the dungeon (basement) and play with new Christmas goodies

(12v-120v inverter, new 12v lighting, new 12v cable for HT, new bycycle headlights, new variable speed jigsaw...)
6. Check charge on deep cycle... 12.47v open circuit.
7. Hear more thunder.
8. Plug in 12v lighting (just in case the power decides to quit)
9. Overhear one of the guys on the machine say "well, I just shifted shack lighting to red, I'm ready on battery...."

hmmmmm Do all us hams have 12v backup power and lighting?
and do we really all think the same???
73 and Happy and Safe Holidays to all my friends (family) on QRP-L
/rick
WB6JBM/8

This evening, after all the normal Christmas eve family festivities,
Richard Powell WB6JBM TENTEN - 13044
ripowell@mpna.com <http://www.mpna.com/ripowell>
ripowell@jdrconsulting.com <http://www.jdrconsulting.com>

Date: Wed, 24 Dec 1997 22:01:59 -0600 (CST)
From: cdavis@unlinfo.unl.edu (Charles Davis)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33611] Merry Christmas
Message-ID: <199712250401.WAA26371@unlinfo2.unl.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John L. Sielke wrote

"Well, another Christmas eve I am here at work until midnight."

Like John I too am at work on Christmas Eve while Grandma is enjoying the company of a grandchild and three daughters. However I will be at home tomorrow night, schedule change over the weekend. My freedom starts an hour after midnight.

Enjoy reading all the posts here and want to wish everyone Holiday Greetings.

72/73

Chuck, ng0m
Charles Davis
cdavis@unlinfo.unl.edu

Date: Wed, 24 Dec 1997 23:01:24 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: w6toy@pop.erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33612] Re: Don Stoner's Antenna Pages
Message-ID: <34A1E8A4.1E745538@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

bruce muscolino wrote:

>
> A couple of days ago I promised to dig up this url at work. I thought I had
> it bookmarked, or at least still had a record of the trail I followed
> getting to it; I didn't! This morning I did a pretty long search using
> Yahoo, and found it near the end of a search on "radio antennas stealth". I
> strongly recommend anyone who lives in an antenna challenged location
> (condo, townhouse, apartment, etc.) go there, without waiting for your \$200
> at Go. There's lots of stuff worth looking at.
>
> www.gate.net/~donstone/antennas.html
>
> Don Stoner is W6TNS, a contributor to QST and CQ in my early days. The site
> is well worth visiting.
>
> Another site I slid through that you might want to visit is Chris Scott
> Electronics. Chris is a broadcast antenna consultant. Couple of
> interesting papers there, one on the "Uher Ground", a technique that can
> work for you if you live where the soil conductivity is poor, and one on the
> Smith Chart.
>
> Happy Holidays to everyone and 73,
>
> Bruce

Who can forget the famous Twin Noise Squelch of the 50's - one of Don's
first published circuits.

The reason for this reply is to report that the www.gate.net server
claims that no such url resides there.

Could you check it out and republish if there is a correction?

--

73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Thu, 25 Dec 1997 00:07:52 -0500
From: "Gene Hall" <evhall@ix.netcom.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33613] Merry Christmas
Message-ID: <199712250505.XAA12214@dfw-ix6.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I would like to wish each and every one on the list a very Merry Christmas

Date: Wed, 24 Dec 1997 23:03:10 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: charlier@lsid.hp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33614] Re: EM10H - I love my 38S!
Message-ID: <34A1E90E.D2CCA8EE@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Charlie Panek wrote:

>
> After reading through the 38S notes compendium, I decided to "check out
> my thump" late last night, to see if it was on make or break. After
> keying in into a dummy load for a while and not being able to come
> to any conclusions, I thought I'd check out the band. The band was
> *really* quiet; I had to double check to make sure the antenna was
> connected. "Oh well, it's gone to bed", I thought. This is around
> 0600Z. Then I hear something down around the bottom of the band.
> He's strong and he's working Europeans rapid fire! Finally he IDs:
> EM1H0. Well Ho, Ho, Ho! To make a long story short, after the pileup

> has cleared out, he comes back to me, and gets my call right on the first
> try!
>
> You know, if I'd just turned down the power on my Icom 735 to 5W,
> and made this QSO, I'd wouldn't have been nearly as much fun!

Good shot, Charlie , but it would make a much better story if you had
forgotten to switch from the dummy load while transmitting!

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Thu, 25 Dec 1997 00:24:24 -0500
From: "FRANK" <ab4be@earthlink.net>
To: <QRP-L@Lehigh.EDU>
Subject: [33615] Conf-Cookie:883027995-24574-1
Message-ID: <01bd10f5\$5ce84600\$85782499@ab4be.earthlink.net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0046_01BD10CB.74123E00"

This is a multi-part message in MIME format.

-----=_NextPart_000_0046_01BD10CB.74123E00
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

thanks

-----=_NextPart_000_0046_01BD10CB.74123E00
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>

```
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT color=3D#000000 size=3D2>thanks</FONT></DIV></BODY></HTML>
```

-----=_NextPart_000_0046_01BD10CB.74123E00--

Date: Thu, 25 Dec 1997 00:27:33 -0500
From: "FRANK" <ab4be@earthlink.net>
To: "qrp-l group" <QRP-L@Lehigh.EDU>
Subject: [33616] IR Fire Fly
Message-ID: <01bd10f5\$cd8f6280\$85782499@ab4be.earthlink.net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
 boundary="-----=_NextPart_000_005B_01BD10CB.E4B95A80"

This is a multi-part message in MIME format.

-----=_NextPart_000_005B_01BD10CB.E4B95A80
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I need to know if anyone has a schematic for an InfraRed FireFly.
It's basicly a high power flasher for IR diodes it usually runs off a =
9volt battery
and flashes 4 IR diodes. If anyone knows where I an get such a =
schematic
please let me know.=20
thanks
duane@flinet.com
<http://www.flinet.com/~duane/ham/ham.html>

-----=_NextPart_000_005B_01BD10CB.E4B95A80
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
<HTML>
<HEAD>
```

```
<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
```

```
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>
<DIV>
<DIV><FONT color=3D#000000 size=3D2>I need to know if anyone has a =
schematic for an=20
InfraRed FireFly.</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>It's basicly a high power flasher =
for IR diodes=20
it usualy runs off a 9volt battery</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>and flashes 4 IR diodes.&nbsp; If =
anyone knows=20
where I an get such a schematic</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>please let me know. </FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2>thanks</FONT></DIV>
<DIV><FONT color=3D#000000 size=3D2><A=20
href=3D"mailto:duane@flinet.com">duane@flinet.com</A></FONT></DIV>
<DIV><FONT color=3D#000000=20
size=3D2>http://www.flinet.com/' duane/ham/ham.html</FONT></DIV></DIV></DI=
V></BODY></HTML>
```

-----_NextPart_000_005B_01BD10CB.E4B95A80--

Date: Wed, 24 Dec 1997 22:10:23 -0800
From: "Yong Ku Cho" <sungch@nwlink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [33617] Help: mobile whip for dipole
Message-ID: <199712250612.WAA26198@mx.seanet.com>

I live in apartment and I think about build back to back mobile whip dipole for indoor antenna. Now I confused with connection. Since both whip have SO-239 connector and I'd like know how do connect coax shield and center conductor.

Thank you in advance,
73's n7zei, Yong.

Date: Thu, 25 Dec 1997 00:41:58 -0800
From: Gardner / Maguire <bagardn@ibm.net>
To: Brian Chesire <BCChesire@worldnet.att.net>
Cc: qrp-1@Lehigh.EDU

Subject: [33618] Re: Accuracy of L/C IIB versus RF-1
Message-ID: <34A21C56.1CFF@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Brian,

Thanks for your reply. I think you might be on to the solution, but not necessarily based on a difference in test frequencies. I knew that the IIB and the RF-1 would measure at different freqs. The lowest I could go was 1.1 MHz on the RF-1. At that freq, a sample disk ceramic measured at about 1778 pF after accounting for stray C. On the IIB it read 1930 (at a test freq of about .75 MHz). This is still an 8% difference, for test freqs that are relatively close. Note that these freqs are well below the self-resonance point of the cap. However, if I do subtract out the effect of the inductance of the (short) leads to the cap and the stray inductance of the RF-1, the results just get slightly worse, not better.

For example, in the case above with a test freq of 1.1 MHz, if we assume about .03 uH in the cap leads and another .02 uH in the RF-1, at 1.1 MHz that gives us a positive reactance of about .35 ohms. This would mean that our test cap would appear to be slightly larger than it really is (although still nowhere close to looking like an inductor). But that makes matters worse, because the RF-1 always shows a pF value (when measuring disk ceramics) that is smaller than that given by the IIB in the first place, so any "correction" that makes it even smaller just increases the difference.

On the other hand, I just measured a 3 foot open stub of RG-58. Reads 92 pF on the IIB (pretty close to the nominal 28.5 pF/ft). On the RF-1, at 11.35 MHz, reads 150 ohms reactance which converts to 93.5 pF. So in that case the pF values are essentially equal even though the test freqs were widely separated.

This leads me to believe that the "error" is caused mostly by measuring inexpensive disk ceramics. (Don't have any silver micas in my junk box at the moment to play with.) Does that make sense to you? Chapter 10 of the ARRL Handbook (Real World Components) says that the dielectric constant of ceramics will vary with (among other things) applied voltage and operating frequency. Is it reasonable that I could get such a difference (1778 pF vs 1930 pF) with the freq only changing from 1.1 MHz to ~.75 MHz? (Not sure about the power levels/voltages used in each device. Obviously "low", but I don't have any numbers.)

Any thoughts?

Merry Christmas / Happy Holidays!

Dan

Date: Thu, 25 Dec 1997 07:49:43 +0000
From: Leon Heller <leon@lfheller.demon.co.uk>
To: n2cx@voicenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33619] Re: Building VLF/LF receivers (long)
Message-ID: <Qksgf0AXAho0Ew5Z@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <199712250239.VAA146694@nss4.cc.Lehigh.EDU>, Joe Everhart
<n2cx@voicenet.com> writes

>
>Daniel you wrote a message querying how to build a VLF/LF Receiver.
>
>Well there are lots of ways. How you do it really depends on what you
>want to do with the received signals. Yeah, I know, big duh!
>
>If you are merely snooping around to see what's there, the easiest way
>to proceed is to build a converter and use an existing receiver. You
>doubtless already have a decent superhet for your qrp ventures. So you
>need only convert the LF spectrum up to HF to take advantage of your
>existing receiver's selectivity, calibrated tuning dial and maybe even
>noise blanker since LF is notoriously noisy.
>
>I've been pleased using a diode ring mixer, though finding one that tunes
>down to 10 kHz may be a challenge. You *could* roll your own with
>hi mu toroids and some hot carrier diodes. I *have* used NE602's but
>have had problems with *birdies* caused by mixing of AM broadcast stations
>and various other signals that overloaded the chip. A good DBM helps
>avoid this problem. Front end selectivity should be gotten from a multipole
>LC low pass filter with a cutoff well below 550 kHz for obvious reasons.
>

[deleted]

The MCL handbook mentions that if you use the IF port of the DBM for
input, you get good low-frequency response (down to DC, in fact). There
are one or two disadvantages - the linearity is degraded, and the diodes
aren't protected from transients.

73, Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424

See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
DDS system - schematic and software.

Date: Thu, 25 Dec 1997 05:04:18 -0500
From: "kc1di/dave" <elim@ime.net>
To: <w5yr@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33620] Re: Don Stoner's ANtenna Pages
Message-ID: <002a01bd111c\$77ae25a0\$0dc65ad1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

morning George and all merry Christmas morn,
the correct Url for this Page is

<http://www.gate.net/~donstone/antenna.html>

73 dave Kc1di/qrp

>

Date: Thu, 25 Dec 1997 13:44:58 -0800
From: vllario@eic.ictnet.es (Vicenc Llario i Zarzoso)
To: qrp-l@Lehigh.EDU
Subject: [33621] Xmas 97
Message-ID: <34A2D3DA.4263@eic.ictnet.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

My best wishes to the QRP crew all over the world from Catalunya, a
small country in the north-east part of Spain. As we say here

Bon Nadal i Feli any nou
Merry Christmas and Happy New Year

Vicen , EA3ADV QRP

Date: Thu, 25 Dec 1997 07:36:59 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: QRP-L@Lehigh.EDU
Subject: [33622] Merry Christmas
Message-ID: <2.2.16.19971225082843.08cfe2b8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My personal wish that Christmas morning finds you and yours warm, safe, and happy. And, I sincerely hope the coming year brings prosperity and happiness to all of you.

73

Date: Thu, 25 Dec 1997 08:01:48 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: phelbert@rica.net
Cc: QRP-L@Lehigh.EDU
Subject: [33623] Re: <www.gate.net/~donstone/antennas.html>
Message-ID: <2.2.16.19971225085332.38378c5a@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:48 AM 11/24/97 -0500, you wrote:

>File Not Found

>

>The requested URL /~donstone/antennas.html was not found on this server.

>

I presume you added the mandatory http://www. in front fo what you sent?

The site worked quite well yesterday morning. I'll try it again this afternoon and see if there's a problem.

73

Date: Thu, 25 Dec 1997 09:57:17 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:vllario@eic.ictnet.es" <vllario@eic.ictnet.es>, "Doc W.D. Lindsey/

K0EVZ" <70511.3041@compuserve.com>,
QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33624] Xmas 97
Message-ID: <199712251001_MC2-2D28-3090@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Vicen:

Muchas gracias para este. El mismo y Ud, amigo. (Yo hablo solamente un pocito espanol!) Feliz navidad y buen nuevo ano para Ud y tua familia!

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 25 Dec 1997 11:05:39 EST
From: w4bws@juno.com (Donald E Sanders)
To: sungch@nwlink.com
Cc: qrp-l@Lehigh.EDU
Subject: [33625] Re: Help: mobile whip for dipole
Message-ID: <19971225.121917.5191.5.W4BWS@juno.com>

Its best to mount the whips to a spedfcial bracket made for this purpose. One is available from R&L Electronics in HAMilton OH for about \$9.95 made by jetstream. I just saw it in their cataloge I got at Dayton. One whip mounts in an insulated 3/8 threaded piece that has a coax conn on the other end. The other whip mounts to the Steel bar with 3/8-24 nuts. If making your own, put the center of the coax to one whip and the shield to the other whip and you have a rotatable or vertical dipole. they work well over restricted bandwidth without matchbox.

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Wed, 24 Dec 1997 22:10:23 -0800 "Yong Ku Cho" <sungch@nwlinc.com>
writes:
>I live in apartment and I think about build back to back mobile whip
>dipole
>for indoor antenna. Now I confused with connection. Since both whip
>have
>SO-239 connector and I'd like know how do connect coax shield and
>center
>conductor.
>Thank you in advance,
>73's n7zei, Yong.
>
>

Date: Thu, 25 Dec 1997 11:05:38 EST
From: w4bws@juno.com (Donald E Sanders)
To: kanga@mail.bright.net
Cc: qrp-1@Lehigh.EDU
Subject: [33626] Re: bug bullets
Message-ID: <19971225.121916.5191.1.W4BWS@juno.com>

I find a couple of large 1/4 to 3/8 inch nuts slipped over the weight set
screws do a good job of slowing down the bug and when I need to make a
quick QRS I use a spring closepin clipped on the arm-it's quickly removed
and applied and allows slowing down from about 20 to 14 WPM.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Wed, 24 Dec 1997 19:38:50 -5 "Bill Kelsey - N8ET - Kanga US"
<kanga@mail.bright.net> writes:
>Old Timers used to wrap solder around the arm to slow it down...
>
>73 - Bill - N8ET
>Kanga US
>kanga@mail.bright.net
><http://www.bright.net/~kanga/>
>419-423-4604

>
>

Date: Thu, 25 Dec 1997 11:05:39 EST
From: w4bws@juno.com (Donald E Sanders)
To: w5yr@swbell.net
Cc: qrp-l@Lehigh.EDU
Subject: [33627] Re: Don Stoner's Antenna Pages
Message-ID: <19971225.121917.5191.4.W4BWS@juno.com>

I still use the Twin noise gate in my 2, 6, 10 meter AM rigs.
Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

>Who can forget the famous Twin Noise Squelch of the 50's - one of
>Don's
>first published circuits.
>
>The reason for this reply is to report that the www.gate.net server
>claims that no such url resides there.
>
>Could you check it out and republish if there is a correction?
>
>--
>73, George
>Amateur Radio W5YR
>QRP-L #1373
>AutoPOWER Systems
>Fairview, TX
>
>

Date: Thu, 25 Dec 1997 09:04:52 -0800
From: "(Parker) j@parker.reno.nv.us" <Pparker@greatbasin.net>
To: qrp-l@Lehigh.EDU
Subject: [33628] Xmas greetings
Message-ID: <3.0.1.32.19971225090452.0068bc4c@mail.greatbasin.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Happy Christmas to everyone!

Jack, W7PW
QRP-L #1310...ARRL Life Member...10GHz VUCC #3

Date: Thu, 25 Dec 1997 12:04:52 EST
From: SKIP NC90 <SKIPNC90@aol.com>
To: cdavis@unlinfo.unl.edu, qrp-l@Lehigh.EDU
Subject: [33629] Re: Merry Christmas
Message-ID: <e0f3b04c.34a29236@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Merry Christmas to everyone, on and not on the list.

I too had to work Christmas Eve and also Christmas Day.

It sure would be nice to spend the day with my family, but someone has to be here.

Merry Christmas to All

73 De Skip Davis NC90

Date: Thu, 25 Dec 1997 12:09:50 EST
From: w4bws@juno.com (Donald E Sanders)
To: k4hxxw@juno.com
Cc: QRP-L@Lehigh.EDU
Subject: [33630] drdon1@juno.com: "David M. Paisley" <paisley@inmind.com>: U
Zurich Lives
Message-ID: <19971225.132252.4471.0.W4BWS@juno.com>

I'd like to wish one and all A Very Merry Xmas & A Happy New Year

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

,
Those not into ethnic XMAS humor may hit delete now!
The following was sent to me by my brother in law, a
college professor(PHD) and I thought you would enjoy
the humor in it without starting a riot.

>This is for those who must be ever mindfull of assuring multi
>nationalism in our schools, higher education, work places
> and technical documents.

>
>Remember that hilarious ebonics translator service that somehow,
>miraculously, came out of Switzerland, land of those WILD CRAZY
>bergers and their ample wives? Of course it ultimately was crushed ...
>ne'ertheless, something like it seems to be coming back in a new form

...
>ecco:

>
>>De Ebonics Crimmus Pome
>>
>>Wuz de nite befo Crimmus;
>>An' all ower de hood;
>>ereybody wuz' sleepin';
>>Dey wuz sleepin' good.
>>We hunged up our stockings;
>>An hoped like de' heck;
>>That ol Sanna Clause;
>>Be bringin' our check.
>>All o'de fambily;
>>Wuz layin in de beds;
>>While Ripple and Thunderbird;
>>Dance tru' dey heads.
>>I passed out inna' flo;
>>Right nex to my Maw;
>>When I heard sech a fuss;
>>I thunk: "It mus be de law!!!"
>>I looked out thru de bars;
>>What covered my doe;
>>'spectin' de sheriff;
>>Wif a warrent fo sho.
>>And what did I see;
>>I said, "Lawd look at dat!!"
>>Ther' wuz a huge watermellon;
>>Pulled by giant warf rats!!
>>Now ober all de years;
>>Santa Clause, he be fat;
>>But looks liken us bros;
>>Gets a fat Sanna dis nite.

>>Faster dan a Po'lees car;
 >>My home boy he came;
 >>He whupped on dem warf rats
 >>An' called dem by name!
 >>On Leroy, on 'Lonzo ;
 >>And on Willie Lee;
 >>On Sapphire, on Chenequa;
 >>Dey wuz a site to see!!
 >>As he landed dat watta' mellon;
 >>Out der in da skreet;
 >>I knowed it was fo' sho';
 >>Da damndest site I ebber did see.
 >>He didn't go down no chimbley;
 >>He picked da' lock on my doe;
 >>An' I sez to myself;
 >>"yikes!! He done dis befoe!!!"
 >>He had dis big bag;
 >>Full of prezents I 'xpect;
 >>Wid Air Jordans and fake gold;
 >>To wear roun' my neck.
 >>But he left no good prezents;
 >>Jus started stealing my stuff;
 >>Got my drugs, got my guns,
 >>Even got my burglar's kit!!
 >>Wit my stuff in de bag;
 >>Out da window he flewed;
 >>I woudda' tried to catched him;
 >>But he stoled my 'nife too!!
 >>He jumped on dat wadda' mellon;
 >>An' whipped out a switch;
 >>He wuz gone in a seccon';
 >>Dat son of a snitch!!
 >>Next year I be hopin':
 >>Anutha Sanna we git;
 >>Cuz' diz here Sanna Clause;
 >>Jus' ain't werf a #%\$*!!!
 >
 >Dave
 >

David M. Paisley P. O. Box 1167 Forest, VA 24551 Phone 804/385-4360
 Fax -4361 (hard copy) or -4362 (computer); Digitalcarfone 804/401-0262
 "Jerry Christmas and a Happy Bob Weir!"

----- End forwarded message -----
 ----- End forwarded message -----

Date: Thu, 25 Dec 1997 09:17:42 -0800
From: Robert Bayha <rbayha@ix.netcom.com>
To: w6toy@pop.erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [33631] Re: <www.gate.net/~donstone/antennas.html>
Message-ID: <34A29536.ADA70ED2@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Your right! But... just take the "s" off of antennas and it works!

<http://www.gate.net/~donstone/antenna.html>

Bob, KF6HXS

bruce muscolino wrote:

>
> At 06:48 AM 11/24/97 -0500, you wrote:
> >File Not Found
> >
> >The requested URL /~donstone/antennas.html was not found on this server.
> >
> I presume you added the mandatory http://www. in front fo what you sent?
>
> The site worked quite well yesterday morning. I'll try it again this
> afternoon and see if there's a problem.
>
> 73

Date: Thu, 25 Dec 1997 12:32:25 -0500 (EST)
From: n4js@pobox.com
To: qrp-1@Lehigh.EDU
Subject: [33632] Elecraft Mailing list
Message-ID: <XFMail.971225123225.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Before I try to "subscribe" again, I wonder if anyone received any info on the K2 via email. I thought I had "signed up" for the mailing list, but have not

received anything. I got the latest off the web page, so no big deal, but I was just curious if the email "advisories" are going out, and I missed something?

Sent at 12:32:25 on 25-Dec-97

```

      John L. Sielke n4js@amsat.org n4js@pobox.com
| \ | | | | _ | | / _ | n4js@qsl.net NJ Grid:FM29LN
| . ' | | _ _ | | | | \ _ _ \ http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
| _ | \ | | _ | \ _ _ / | _ _ / QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

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Date: Thu, 25 Dec 1997 12:48:57 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [33633] Good Conditions
Message-ID: <34A29C89.2570@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

20M is busy today--worked CU2FH, G3VXJ, EA1BSU, and CT1/G3KJX
all 2XQRP. KJX said he worked ZL in the AM (which is a really
tough over-the-pole path for him)--Zack W1VT

Date: Thu, 25 Dec 1997 10:46:45 -0700
From: n0bf@juno.com (Stephen C Stuntz)
To: qrp-l@Lehigh.EDU
Subject: [33634] Merry QRP Xmas!
Message-ID: <19971225.104645.8630.12.n0bf@juno.com>

Merry Xmas to QRP-L ers. 72 de N0BF Stephen Stuntz

Date: Thu, 25 Dec 1997 13:08:11 EST
From: kh6b@juno.com (Dean W Manley)
To: geoiiii@bga.com, qrp-l@Lehigh.EDU
Cc: kh6b@juno.com
Subject: [33635] I was wondering.....

Message-ID: <19971225.080923.5391.0.kh6b@juno.com>

George -- Greetings from the Land of Aloha.
Years ago, I knew an operator who would only work stations with S9 or better signals. When asked at a club meeting, he stated that it was easier for him to copy and there were enough strong signals. There was another who only worked his brother-in-law on Sunday nights on a "secret" frequency high in the 2-meter band.

I'm happy that there are hundreds, perhaps thousands of us who will, or attempt to work everyone. Well, almost everyone.
I knew a new licensee who thought the WAS award stood for "Worked All Stations". Why not?
Dean KH6B

George K5TR wrote:

Hi, I have a question that I have been thinking about for awhile now. Every now and then I will see a post or hear someone say that usually a station has to be s-5 or s-7 or some measure of strength strong before (whomever is making the post/statement) will be able to work that station. . . .

Date: Thu, 25 Dec 1997 10:39:36 -0800
From: david williams <dwilliams@iso.net> (by way of Jerry Parker <jparker@fix.net>)
To: qrp-l@Lehigh.EDU
Subject: [33636] slv tuner
Message-ID: <2.2.32.19971225183936.006ff5a8@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am interested in building the slv tuner, can you point to the schematic and is there a kit available?

Date: Thu, 25 Dec 1997 13:25:49 -0600 (CST)
From: Ray Sommers <rsommers@coredcs.com>

To: qrp-1 disc group <qrp-1@Lehigh.EDU>
Subject: [33637] welcome LITTLE BABE (like QRP)
Message-ID: <Pine.LNX.3.96.971225132306.17680A-100000@chaos.coredcs.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

[illegible]

Ray Sommers, rsommers@coredcs.com
WB9LKC QRP-L #8-) qrp ARCI #3816 NorCal #1423

Date: Thu, 25 Dec 1997 12:04:44 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU
Subject: [33638] Christmas Gifts
Message-ID: <v01530500b0c7fc7937a8@[199.120.150.172]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hot Dog! Paula, N6VGW (my wife) got me a NorCal paddle kit, Norcal T-Shirt and a 435mhz downconverter for Mode J. Am I lucky or what!
vy 72 es Merry Christmas
Mike WA6ARA

Date: Thu, 25 Dec 1997 15:49:14 -0500
From: Tim English <timeng@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [33639] Gel Cell Batteries available
Message-ID: <3.0.5.32.19971225154914.0086c350@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As of today, 12-25-97 I still have 3 used gel cells available. One is the 6.5AH and the other two are 6AH jobs. The rest went very quickly and I thank you all for your orders. If anyone is still wanting a cell or two now is the time to let me know. Thanks and happy holidays.

--
Tim, K8TJ

Here is my latest inventory on gel cell batteries with some new LOWER prices than in the past. First of all the used cells are used in burglar alarm systems as backup power and are replaced every 3 - 5 years as preventive maintenance whether they are bad or not. All cells I sell I guarantee to "up to snuff" and each is load tested at 1 amp for an hour. The used cells should provide another 2 -3 years of solid usage. The 6 and 7 AH cell measurements are: 6 inches long, 2 1/2 inches wide and 3 3/4 inches tall with 1/4" color coded spade lugs on the top. Most are manufactured by Yuasa for Radionics INC but there are also some Interstates, Power Sonics, Yuasa and Rocket brands. Here is what I have on hand currently. All prices INCLUDE priority mail shipping.

7 used - 12VDC 6AH gel cells --- \$10 SHIPPED CONUS
1 used - 12VDC 6.5AH gel cell --- \$10 SHIPPED CONUS
2 used - 12VDC 7AH gel cells --- \$12 SHIPPED CONUS
3 NEW - 12VDC 7AH gel cells --- \$15 SHIPPED CONUS
1 used - 12VDC 4AH gel cell --- \$8 SHIPPED CONUS

I accept personal checks and money orders, NO credit cards.
If you want one email me quickly as they will go very fast and I will set one aside. If payment is not received within 10 days I will assume you have changed your mind and will make the cell(s) available to someone else.

--
Tim, K8TJ

Date: Thu, 25 Dec 1997 16:06:06 -0600
From: jim hale <kj5tf@mctc.com>
To: qrp-l@Lehigh.EDU
Subject: [33640] Pixie-49er & ALL QRP contest - Be There !
Message-ID: <34A2D8CE.2BA7@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have your QRP rig ready for friday evening 26 Dec. through thursday evening Dec. 30th. All the rules are available in QRP-L 949 or from Randy, email direct --> randyh@harksystems.com

Dont have a Pixie or 49er? Not to worry, you can win a real prize using any QRP rig! Its a sprint type contest, you dont have to be on the air all day. It runs almost a week, be sure to get on at least once or twice.

If your in a QRP club, look at the rules and make afew phone calls, maybe put a club station on the air for the contest. You can use a special callsign if I read the rules correctly.

Most of the activity will be on 40M 7.040 to 7.045. but there will be some on 40M tech+/novice segment, and 3.560, plus novice segment there.

In last years 49er contest Randy was one of several who helped me with mods for my 49er kit. I repayed his kindness by edgeing him out of 1st place! Nice guy eh?! Yeah, right!!

I was happy to bring 1st prize home to Arkansas, a GM-15 XCVR kit donated by Dave Benson. This year I'm shootin for the TICK keyer prize.

The "Mighty Arkansas 49er" will be on the air every night (subject to xyl supervision) - This year the 1.3 watts have two antennas to pick from. The same half square as last year, plus a inverted Vee @ 45'.

So, please get on the air and look for me around 7.041-43mHz calling CQ 49er test... Thanks 72/3'z de Jim AR QRP #2

Date: Thu, 25 Dec 1997 18:08:16 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:zlau@arrl.org" <zlau@arrl.org>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33641] Good Conditions
Message-ID: <199712251810_MC2-2D34-C5BB@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Zack:

Never made it clear up from 40 to 20. Got hung up working DX all early afternoon on 30 Metres. Didn't change my frequency for over three hours. Europeans kept calling ME..sometimes 3-5 at a time. Wow! Never have enjoyed this luxury before :-). Could hardly believe it was 30 Metres.

Rig was new Yaesu 900AT to GAP Titan DX at 7' above ground. Power varied from 2-5 watts depending on RST received. Average was about 3 watts for the afternoon. Operating freq was 10.103.45. Got a couple of new countries, too, several times.

Hope other fellow QRPers also got into this "feeding frenzy"! Happy Holidays to one and all.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 26 Dec 1997 00:17:50 +0000
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Subject: [33642] The P Beacon
Message-ID: <19971226.001755.6470.1.k5zty@juno.com>

I was listening to 7.040 while working on my Pixie II and suddenly realized that I was hearing the P beacon in the background. It had already gotten into my head like one of those songs that won't go away . I looked it up on my beacon list and found it was in Kaliningrad, European Russia. Why didn't I hear some other Russian stations? I guess I listened to it for a couple of hours, but never heard any other

DX. Strange..
Bill ,K5ZTY
Houston, TX

ps, How do I get that 5 wpm didahdahdit out of my head??

Date: Thu, 25 Dec 1997 04:54:08 +0000
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Subject: [33643] re: Books vs CDs
Message-ID: <19971226.001755.6470.0.k5zty@juno.com>

The idea of reference books on CD sounds at first like a great way to save bookshelf space and make for quick and easy look up of topics, but I still like to have my old reference books on the shelf where I can take them down and take them to my favorite chair and read them with my pencil and highlighter pen in hand to make notes in the margins and sit there and let the info soak into this old thick skull without having to scroll up and down a boob tube screen while holding on to the mouse. After a little use, my reference books, with all their notes and highlighted info, become a lot more friendly to me than a computer screen. It's also hard to lay that CD out on the work bench and read it while working on a problem. I'll keep my floor to ceiling bookshelves and build another one if I have to.

Personally, I hope that I will always be able to buy the book version any reference material. Computers are wonderful, but they're not the answer to everything.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

End of QRP-L Digest 950

